

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12082	370/338	US-PGPUB; USPAT	OR	ON	2009/12/18 13:45
L2	7682	370/466	US-PGPUB; USPAT	OR	ON	2009/12/18 13:45
L3	2588	370/467	US-PGPUB; USPAT	OR	ON	2009/12/18 13:46
L4	7885	370/468	US-PGPUB; USPAT	OR	ON	2009/12/18 13:46
L5	3858	370/469	US-PGPUB; USPAT	OR	ON	2009/12/18 13:46
L6	3374	455/552.1	US-PGPUB; USPAT	OR	ON	2009/12/18 13:46
L7	1649	455/553.1	US-PGPUB; USPAT	OR	ON	2009/12/18 13:46
L8	4985	455/561	US-PGPUB; USPAT	OR	ON	2009/12/18 13:46
L9	2998	455/562.1	US-PGPUB; USPAT	OR	ON	2009/12/18 13:46
L10	37126	L1 or L2 or L3 or L4 or L5 or L6 or L7 or L8 or L9	US-PGPUB; USPAT	OR	ON	2009/12/18 13:46
L11	50	("multi-band" or (multi adj band) or "dual-band" or dual-band or (dual adj band)) adj3 ((access adj point) or (base adj2 station))	US-PGPUB; USPAT	OR	OFF	2009/12/18 13:47
L12	10	L10 and L11	US-PGPUB; USPAT	OR	ON	2009/12/18 13:47
L13	125	((("multi-band" or (multi adj band) or ("dual-band" or dual-band or (dual adj band))) adj3 (access adj point) or (base adj2 station)) same mimo).ab.ti.	US-PGPUB; USPAT	OR	OFF	2009/12/18 13:47
L14	34	L10 and L13	US-PGPUB; USPAT	OR	ON	2009/12/18 13:47
L15	123	((("802.11b" near7 "802.11g") or (ofdm\$2 near7 cdma\$4) or (ofdm\$2 near7 ("802.11b" or "802.11g")) or (gsm near7 cdma)) near7 (access adj point))	US-PGPUB; USPAT	OR	OFF	2009/12/18 13:48
L16	28	L10 and L15	US-PGPUB; USPAT	OR	ON	2009/12/18 13:48
L17	117	((("802.11b" near7 "802.11g") or (ofdm near7 cdma\$4) or (gsm near7 cdma)) near7 (access adj point))	US-PGPUB; USPAT	OR	OFF	2009/12/18 13:48
L18	26	L10 and L17	US-PGPUB; USPAT	OR	ON	2009/12/18 13:48

EAST Search History (Prior Art)

L19	82	("802.11b" near7 "802.11g" near7 (access adj point))	US-PGPUB; USPAT	OR	OFF	2009/12/18 13:48
L20	22	L10 and L19	US-PGPUB; USPAT	OR	ON	2009/12/18 13:48
L21	425	(((first or initial) adj2 gain) or multiplier)) and (((second or secondary) adj2 gain) or multiplier)) and (((dual or multi or multiple) adj2 mode) adj2 (receiver or receiving or receive or terminal or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:48
L22	55	L10 and L21	US-PGPUB; USPAT	OR	ON	2009/12/18 13:48
L23	252	(((first or initial) adj2 gain) or multiplier)) and (((second or secondary) adj2 gain) or multiplier)) and (((dual or multi or multiple) adj2 mode) adj2 (receiver or receiving or receive))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:48
L24	33	L10 and L23	US-PGPUB; USPAT	OR	ON	2009/12/18 13:48
S1	1	(classifier or classifying) same (WLAN) same ((multi or multiple or dual) near (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:38
S2	118	(WLAN or (wireless adj local adj area adj network)) same ((multi or multiple or dual) near (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:41
S3	14417	(confidence near level)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/20 18:19
S4	1	(confidence near level) same wlan same (plurality near4 (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/20 18:24
S5	12	(confidence near level) same (plurality near4 (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:37
S6	367	(wlan) same ((plurality or multi or multiple) near4 (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/23 11:38
S7	28	((wlan) same ((plurality or multi or multiple) near4 (receiver or transceiver))).ab,ti.	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/20 18:29

EAST Search History (Prior Art)

S8	367	(wlan) same ((plurality or multi or multiple) near4 (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/23 11:38
S9	122	S8 and threshold	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/23 11:39
S10	17	S8 and (threshold near5 (rsi or (signal near strength)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/23 11:42
S11	2	S8 and (threshold near5 (rsi or (signal near strength))) and (ack or acknowledged\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/23 11:43
S12	73	S8 and (ack or acknowledged\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2007/07/23 11:43
S13	1	((tri-band or (tri adj band)) or (multi-band or (multi adj band)) near receiver) same ("802.11a" same "802.11b" same "802.11g")	US-PGPUB; USPAT	OR	OFF	2007/07/23 12:30
S14	10354	energy adj detect\$4	US-PGPUB; USPAT	OR	OFF	2007/07/23 12:31
S15	53	(energy adj detect\$4) near5 frame	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:21
S16	6721	370/338	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:22
S17	660	455/454	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:22
S18	1523	455/101	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:22
S19	8773	S16 or S17 or S18	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:22
S20	1	((tri-band or (tri adj band)) or (multi-band or (multi adj band)) near receiver) same ("802.11a" same "802.11b" same "802.11g")	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:22
S21	0	S19 and S20	US-PGPUB; USPAT	OR	OFF	2007/07/23 14:22
S22	352	(confidence near level) same ((receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:37

EAST Search History (Prior Art)

S23	65121	(classifier or classifying or select\$4 or classif\$4 or sort\$4 or choos\$4) near12 (receiver or transceiver)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/14 16:41
S24	125	S22 and S23	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:55
S25	36162	(WLAN or (wireless adj local adj area adj network)) or (wireless adj lan)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:41
S26	11	S24 and S25	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:41
S27	5	S24 and ("pre-processing" or (pre adj2 processing))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:59
S28	9	S22 and ("pre-processing" or (pre adj2 processing))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:58
S29	4	S28 not S27	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 20:58
S30	5	S24 and ("pre-processing" or (pre adj2 processing) or (test\$4 near initial))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:06
S31	4462	(receiv\$4 or transceiv\$4) near10 ("pre-processing" or "pre-process" or (pre near process\$4) or (test near (initial or pre)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:07
S32	8	(receiv\$4 or transceiv\$4) near10 ("pre-processing" or "pre-process" or (pre near process\$4) or (test near (initial or pre))) same (confidence near level)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:08
S33	391	S23 and S31	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:12
S34	50	S23 and S31 and OFDM	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:23

EAST Search History (Prior Art)

S35	5	S23 and S31 and OFDM and DSSS	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:12
S36	11	S23 and S31 and (dsss or "dsss/cck")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:26
S37	335	S33 not S34 not S35 not S36	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:27
S38	135434	"370"/\$	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:27
S39	77	S37 and S38	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:28
S40	129904	"455"/\$	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:28
S41	89	S37 and S40	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:44
S42	35	S39 and S40	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:28
S43	54	S41 not S42	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/10 21:44
S44	50074	("pre-processor" or "pre-processing" or (pre near process\$4) or "pre-judging" or (pre near judg\$4) or (pre near test\$4) or "pre-testing")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/14 16:44
S45	71	((classifier or classifying or select\$4 or classif\$4 or sort\$4 or choos\$4) near12 (receiver or transceiver)) same ("pre-processor" or "pre-processing" or (pre near process\$4) or "pre-judging" or (pre near judg\$4) or (pre near test\$4) or "pre-testing")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/14 16:59

EAST Search History (Prior Art)

S46	1	((classifier or classifying or select\$4 or classif\$4 or sort\$4 or choos\$4) near12 (receiver or transceiver)) same ("pre-processor" or "pre-processing" or (pre near process\$4) or "pre-judging" or (pre near judg\$4) or (pre near test\$4) or "pre-testing") same ("802.11g")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/14 16:47
S47	0	((classifier or classifying or select\$4 or classif\$4 or sort\$4 or choos\$4) near12 (receiver or transceiver)) same ("pre-processor" or "pre-processing" or (pre near process\$4) or "pre-judging" or (pre near judg\$4) or (pre near test\$4) or "pre-testing") same ("802.11")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/14 16:46
S48	32	((classifier or classifying or select\$4 or classif\$4 or sort\$4 or choos\$4) near12 (receiver or transceiver)) same ("802.11b" and "802.11g")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2008/01/14 17:00
S49	1853	455/101	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:02
S50	4735	455/445	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:02
S51	1331	455/500	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:02
S52	7629	S49 or S50 or S51	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:02
S53	8981	370/338	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:02
S54	951	S52 and S53	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:02
S55	185	S54 and (antenna or receiver or transceiver or transmitter) same (select\$4)	US-PGPUB; USPAT	OR	OFF	2008/09/01 19:03
S56	818	("pre-processing" or preprocess\$4 or (pre adj process\$4)) adj8 gain	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 11:24
S57	475	((("pre-processing" or preprocess\$4 or (pre adj process\$4)) adj8 gain) same (proces\$4 adj7 gain)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 11:25
S58	0	((("pre-processing" or preprocess\$4 or (pre adj process\$4)) adj8 (first adj3 gain)) same (proces\$4 adj7 second adj3 gain)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 11:26
S59	0	((("pre-processing" or preprocess\$4 or (pre adj process\$4)) adj8 (first adj3 gain)) and (proces\$4 adj7 second adj3 gain)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 11:26

EAST Search History (Prior Art)

S60	0	(svd or (singular adj value)) same mimo same ofdm same (preprocessing or "pre-processing")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 11:29
S61	6	(svd or (singular adj value)) same mimo same (preprocessing or "pre-processing")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 11:29
S62	41	(svd) same mimo and (preprocessing or "pre-processing")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 11:54
S63	24	(svd) same mimo and (preprocessing or "pre-processing") and ofdm	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 11:54
S64	114	("pre-processing" or preprocess\$4) same ((post adj process\$4) or "post-processing" or "post-process") same gain	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 12:02
S65	1	("pre-processing" or preprocess\$4) same ((post adj process\$4) or "post-processing" or "post-process") same gain and mimo	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 12:02
S66	0	((("pre-processing" or preprocess\$4) adj7 gain) same ((post adj process\$4) or "post-processing" or "post-process") adj6 gain	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 12:04
S67	35	((("pre-processing" or preprocess\$4) adj7 (channel or matrix)) same ((post adj process\$4) or "post-processing" or "post-process") adj6 (channel or matrix)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 12:05
S68	10	(svd) same beamform\$3 and (preprocessing or "pre-processing") and ofdm	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 12:14
S69	32	(svd) same (matrix or matrice) and (preprocessing or "pre-processing") and ofdm	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 12:15
S70	344	(svd) same (matrix or matrice) and (preprocessing or "pre-processing")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 12:17
S71	24	(svd) same (matrix or matrice) and (preprocessing or "pre-processing") same mimo	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 12:17

EAST Search History (Prior Art)

S72	320	S70 not S71	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 12:18
S73	307	S70 not S71 not S69	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 12:18
S74	36	(svd) same (matrix or matrice) same (preprocessing or "pre-processing")	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/06/29 12:18
S75	16	(classifier or classifying) same ((multi or multiple or dual) near (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/12/16 13:51
S76	56	("802.11b" with "802.11g") with ((multi or multiple or dual) near (receiver or transceiver))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/12/16 13:59
S77	115	("802.11b" with "802.11g") with ((multi or multiple or dual) near5 (receiver or transceiver)) and (proces\$4 or "pre-processing" or preproces\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/12/16 14:00
S78	115	((("802.11b" with "802.11g") with ((multi or multiple or dual) near5 (receiver or transceiver))) and (proces\$4 or "pre-processing" or preproces\$4)	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/12/16 14:00
S79	119	((("802.11b" with "802.11g") with ((multi or multiple or dual) near5 (receiver or transceiver)))	US-PGPUB; USPAT; EPO; IBM_TDB	OR	ON	2009/12/16 14:00
S80	16	"1071238"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:15
S81	4	"02102998"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:17

EAST Search History (Prior Art)

S82	7	"10111193"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:19
S83	4	"02102998"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 14:20
S84	646	((preproces\$4 or "pre-processing") adj4 (gain or multiplier or addition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 17:46
S85	372	((preproces\$4 or preproces\$4 or "pre-processing") adj4 (gain or multiplier or addition)) and ((proces\$4 or postproces\$4 or "post-processing") adj4 (gain or multiplier or addition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 17:47
S86	125	((preproces\$4 or preproces\$4 or "pre-processing") adj4 ((first adj2 gain) or multiplier or addition)) and ((proces\$4 or postproces\$4 or "post-processing") adj4 (gain or multiplier or addition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 17:48
S87	125	((preproces\$4 or preproces\$4 or "pre-processing") adj4 ((first adj2 gain) or multiplier or addition)) and ((proces\$4 or postproces\$4 or "post-processing") adj4 ((second adj2 gain) or multiplier or addition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 17:48
S88	125	((preproces\$4 or preproces\$4 or "pre-processing") adj4 (((first or initial) adj2 gain) or multiplier or addition)) and ((proces\$4 or postproces\$4 or "post-processing") adj4 ((second adj2 gain) or multiplier or addition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 17:48

EAST Search History (Prior Art)

S89	125	((preproces\$4 or preproces\$4 or "pre-processing") adj4 (((first or initial) adj2 gain) or multiplier or addition)) and ((proces\$4 or postproces\$4 or "post-processing") adj4 (((second or secondary) adj2 gain) or multiplier or addition))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 17:49
S90	89	((preproces\$4 or preproces\$4 or "pre-processing") adj4 (((first or initial) adj2 gain) or multiplier or addition)) and ((proces\$4 or postproces\$4 or "post-processing") adj4 (((second or secondary) adj2 gain) or multiplier or addition)) and (receiver or receiving or receive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 17:50
S91	0	((preproces\$4 or preproces\$4 or "pre-processing") adj4 (((first or initial) adj2 gain) or multiplier or addition)) and ((proces\$4 or postproces\$4 or "post-processing") adj4 (((second or secondary) adj2 gain) or multiplier or addition)) and (receiver or receiving or receive) and ((dual or multi or multiple) adj2 mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 18:01
S92	39239	(((((first or initial) adj2 gain) or multiplier or addition)) and (((second or secondary) adj2 gain) or multiplier or addition)) and (receiver or receiving or receive) and ((dual or multi or multiple) adj2 mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 18:02
S93	313	(((((first or initial) adj2 gain) or multiplier)) and (((second or secondary) adj2 gain) or multiplier)) and ((receiver or receiving or receive) near2 ((dual or multi or multiple) adj2 mode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 18:03
S94	251	(((((first or initial) adj2 gain) or multiplier)) and (((second or secondary) adj2 gain) or multiplier)) and (((dual or multi or multiple) adj2 mode) adj2 (receiver or receiving or receive))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 18:03
S95	424	(((((first or initial) adj2 gain) or multiplier)) and (((second or secondary) adj2 gain) or multiplier)) and (((dual or multi or multiple) adj2 mode) adj2 (receiver or receiving or receive or terminal or device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 18:04

EAST Search History (Prior Art)

S96	2	(((((first or initial) adj2 gain) or multiplier)) and ((second or secondary) adj3 (gain or multiplier)) near3 ((particular or specific or selected) adj3 (device or terminal or receiver)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/16 18:07
S97	82	("802.11b" near7 "802.11g" near7 (access adj point))	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:18
S98	117	((("802.11b" near7 "802.11g") or (ofdm near7 cdma\$4) or (gsm near7 cdma)) near7 (access adj point))	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:20
S99	123	((("802.11b" near7 "802.11g") or (ofdm\$2 near7 cdma\$4) or (ofdm\$2 near7 ("802.11b" or "802.11g"))) or (gsm near7 cdma)) near7 (access adj point))	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:21
S10 0	12608	("multi-band" or (multi adj band) or ("dual-band" or dual-band or (dual adj band)))	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:36
S10 1	4934	((("multi-band" or (multi adj band) or ("dual-band" or dual-band or (dual adj band))) adj3 (access adj point) or (base adj2 station)) and mimo	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:37
S10 2	1959	((("multi-band" or (multi adj band) or ("dual-band" or dual-band or (dual adj band))) adj3 (access adj point) or (base adj2 station)) same mimo	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:37
S10 3	125	((("multi-band" or (multi adj band) or ("dual-band" or dual-band or (dual adj band))) adj3 (access adj point) or (base adj2 station)) same mimo).ab.ti.	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:37
S10 4	50	("multi-band" or (multi adj band) or "dual-band" or dual-band or (dual adj band)) adj3 ((access adj point) or (base adj2 station))	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:41
S10 5	0	("multi-band" or (multi adj band) or "dual-band" or dual-band or (dual adj band)) adj3 ((access adj point) or (base adj2 station)) and mimo	US-PGPUB; USPAT	OR	OFF	2009/12/16 18:43

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L25	8436	370/338	USPAT; UPAD	OR	ON	2009/12/18 13:49
L26	6600	370/466	USPAT; UPAD	OR	ON	2009/12/18 13:49

EAST Search History (I nterference)

L27	2447	370/467	USPAT; UPAD	OR	ON	2009/12/18 13:49
L28	6918	370/468	USPAT; UPAD	OR	ON	2009/12/18 13:49
L29	3199	370/469	USPAT; UPAD	OR	ON	2009/12/18 13:49
L30	2642	455/552.1	USPAT; UPAD	OR	ON	2009/12/18 13:49
L31	1465	455/553.1	USPAT; UPAD	OR	ON	2009/12/18 13:49
L32	4108	455/561	USPAT; UPAD	OR	ON	2009/12/18 13:50
L33	2274	455/562.1	USPAT; UPAD	OR	ON	2009/12/18 13:50
L34	28524	L25 or L26 or L27 or L28 or L29 or L30 or L31 or L32 or L33	USPAT; UPAD	OR	ON	2009/12/18 13:50
L35	0	L34 and (pre-processing the received frame within each PHY)	USPAT; UPAD	ADJ	ON	2009/12/18 13:51
L36	0	L34 and (calculate a corresponding confidence level for each PHY receiver of the plurality)	USPAT; UPAD	ADJ	ON	2009/12/18 13:52
L37	0	L34 and (calculate with (corresponding confidence level) with (PHY receiver))	USPAT; UPAD	ADJ	ON	2009/12/18 13:52
L38	0	L34 and (pre-processing with (received frame within each PHY))	USPAT; UPAD	ADJ	ON	2009/12/18 13:53
L39	0	L34 and (processing with (received frame) with (first gain) with (appropriate with majority with receivers))	USPAT; UPAD	ADJ	ON	2009/12/18 13:54
L40	0	L34 and ((first gain) with (appropriate with (majority near receivers)))	USPAT; UPAD	ADJ	ON	2009/12/18 13:55